

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v45)**

1. Factor the expression  $11x^2 + 39x - 20$

2. Factor the expression  $5x^2 + 18x - 35$

3. Factor the expression  $2x^2 - 5x - 25$

4. Factor the expression  $5x^2 + x - 6$

5. Factor the expression  $7x^2 - 57x - 54$

6. Factor the expression  $2x^2 - 15x - 27$

7. Factor the expression  $3x^2 - x - 10$

8. Factor the expression  $2x^2 - 25x + 63$

9. Factor the expression  $2x^2 + 7x - 15$

10. Factor the expression  $7x^2 + 15x - 18$